



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. NATURES.003C9	APPLICATION NO. 10/712,085
	APPLICANT Peter T. McCarthy	
	FILING DATE November 13, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
JS	1	5,384	12/4/1847	R.A. Tilghman			
JS	2	144,538	11/11/1873	Harsen			
JS	3	169,396	11/2/1875	O.G. Ahlstrom			
	4	234,305	05/28/25	Bovey	(Wrong #)	JS	
	5	476,092	12/01/37	Valente	(Wrong #)	JS	
JS	6	783,012	02/21/05	Biedermann et al.			
JS	7	787,291	unknown	Michiels	(Wrong #)	JS	
JS	8	871,059	11/12/07	Douse			
JS	9	998,146	07/18/11	Alfier et al.			
JS	10	1,061,264	5/13/1913	Bys			
JS	11	1,324,722	12/11/1917	William Bergin			
JS	12	1,607,857	5/27/1926	F. Zukal			
JS	13	1,684,714	08/12/27	Perry			
JS	14	2,241,305	02/27/39	Hill, Jr.			
JS	15	2,321,009	9/27/1940	O.P. Churchill			
JS	16	2,343,468	3/7/1944	Messinger			
JS	17	2,423,571	07/08/47	Wilen			
JS	18	2,588,363	03/11/52	Corlieu			
JS	19	2,850,487	9/2/1958	Gaetano F. D'Alelio			
JS	20	2,865,033	12/23/1958	D.L. Jayet			
JS	21	2,889,563	6/9/1959	E.W. Lamb, et. al.			
JS	22	2,903,719	9/15/1959	J.L. Wozencraft			
JS	23	2,950,487	08/30/60	Woods			
JS	24	3,019,458	2/6/1962	E. De Barbieri, et. al.			
JS	25	3,055,025	9/25/1962	L. Ferraro, et. al.			
JS	26	3,082,442	3/26/1963	Cousteau, et al.			
JS	27	3,084,355	04/09/63	Ciccotelli			

EXAMINER	Jean O. Sotelo	DATE CONSIDERED	10/01/05
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
GS	28	3,086,492	04/23/63	Holley			
GS	29	3,109,495	11/5/63	Lang			
GS	30	3,112,503	12/3/1963	B.B. Girden			
GS	31	3,171,142	3/2/1965	Auzols			
GS	32	3,239,857	3/15/1966	Frederick H. Gwynne			
GS	33	3,256,540	6/21/1966	Novelli			
GS	34	3,411,165	11/19/68	Murdoch			
GS	35	3,422,470	01/21/69	Mares			
GS	36	3,453,981	07/08/69	Gause			
GS	37	3,491,997	01/27/70	Winters			
GS	38	3,665,535	5/30/1972	Picken			
GS	39	3,773,011	11/20/73	Gronier			
GS	40	3,810,269	5/14/74	Tabata			
GS	41	3,922,741	12/02/75	Semeia			
GS	42	3,934,290	01/27/76	Le Vasseur			
GS	43	3,952,351	04/27/76	Gisbert			
GS	44	4,007,506	2/15/1977	Rasmussen			
GS	45	4,025,977	5/31/1977	Cronin			
GS	46	4,083,071	04/11/78	Forjot			
GS	47	4,193,371	03/18/80	Baulard-Caugan			
GS	48	4,197,869	04/15/80	Moncrieff-Yeates			
GS	49	4,209,866	7/1/1980	Loeffler			
GS	50	4,342,558	08/03/82	Wilson			
GS	51	4,521,220	06/04/85	Schoofs			
GS	52	4,541,810	09/17/85	Wenzel			
GS	53	4,657,515	4/14/1987	Ciccotelli			
GS	54	4,689,029	8/25/1987	Ciccotelli			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
GS	55	4,738,645	04/19/88	Garofalo			
GS	56	4,752,259	6/21/1988	Tackett, et. al.			
GS	57	4,773,885	9/27/1988	Ciccotelli			
GS	58	4,775,343	10/4/1988	Lamont, et. al.			
GS	59	4,781,637	11/01/88	Caires			
GS	60	4,820,218	04/11/89	Van de Pol			
GS	61	4,857,024	08/15/89	Evans			
GS	62	4,869,696	9/26/1989	Ciccotelli			
GS	63	4,895,537	1/23/1990	Ciccotelli			
GS	64	4,929,206	5/29/1990	Evans			
GS	65	4,934,971	06/19/90	Picken			
GS	66	4,940,437	07/10/90	Piatt			
GS	67	4,944,703	07/31/90	Mosier			
GS	68	4,954,111	09/04/90	Cressi			
GS	69	4,954,112	09/04/90	Negrini et al.			
GS	70	5,163,859	11/17/92	Beltrani, et al.			
GS	71	5,304,081	4/19/1994	Takizawa			
GS	72	5,324,219	06/28/94	Beltrani et al.			
GS	73	5,356,323	10/18/94	Evans			
GS	74	5,358,439	10/25/94	Paolo			
GS	75	5,374,210	12/20/94	Sardella			
GS	76	5,387,145	2/7/1995	Wagner			
GS	77	5,417,599	05/23/95	Evans			
GS	78	5,429,536	7/4/1995	Evans			
GS	79	5,435,764	7/25/1995	Testa, et. al.			
GS	80	5,443,593	8/22/1995	Garofalo			
GS	81	5,522,748	6/4/1996	Cressi			

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U.S. PATENT DOCUMENTS							
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JS	82	5,527,197	6/18/1996	Evans			
JS	83	5,533,918	7/9/1996	Sanders			
JS	84	5,595,518	1/21/1997	Ours			
JS	85	5,597,336	1/28/1997	Evans			
JS	86	5,634,613	6/3/97	McCarthy			
JS	87	5,746,631	5/5/1998	McCarthy			
JS	88	5,810,629	9/22/1998	Parr			
JS	89	6,050,868	4/18/00	McCarthy			
JS	90	6,053,788	4/25/00	Garofalo			
JS	91	6,095,879	8/2000	McCarthy			
JS	92	6,126,503	10/3/00	Viale, et al.			
JS	93	6,146,224	11/14/00	McCarthy			
JS	94	6,290,561 B1	9/18/01	Garofalo et al.			
JS	95	6,364,728 B1	4/2/02	Viale et al.			
JS	96	6,371,821	4/16/02	McCarthy			
JS	97	6,413,133 B1	7/2/02	McCarthy			
JS	98	6,482,059 B2	11/19/02	McCarthy			
JS	99	6,497,597	12/24/02	McCarthy			
JS	100	6,585,548	7/1/03	McCarthy			
JS	101	6,607,411	8/19/03	McCarthy			
JS	102	Des. 278,165	3/26/1985	Evans			
JS	103	Des. 302,999	8/22/1989	McCredie			
JS	104	Des. 327,933	7/14/1992	Evans			
JS	105	Des. 327,934	7/14/1992	Evans			
JS	106	Des. 327,935	7/14/1992	Evans			
JS	107	Des. 328,118	7/21/1992	Evans			
JS	108	Des. 340,272	10/12/1993	Evans			

EXAMINER	<i>Jessie O. Soletto</i>	DATE CONSIDERED	<i>10/6/05</i>
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
JS	109	Des. 353,181	12/6/1994	Evans			
JS	110	Des. 393,684	4/21/1998	Lin			
JS	111	Des. 396,897	8/11/1998	Evans			
JS	112	Des. 404,456	1/19/1999	Evans			
JS	113	2003/0092332 A1	5/15/03	McCarthy			12/28/01
JS	114	2002/0025744 A1	2/28/02	McCarthy			5/9/01

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
JS	115	1501208	Nov 1967	France			
JS	116	DD 259 353 A	08/24/88	Germany			
JS	117	FR 2574 748 A	06/20/86	France			
JS	118	JP 62 134395	06/17/87	Japan			
JS	119	SU 1323 463 A	03/13/86	Soviet Union			
JS	120	0 308 998	03/29/89	Europe			
JS	121	DE 3438808	04/24/86	Germany			
JS	122	2 058 941	1971	France			
JS	123	2 213 072	1974	France			
JS	124	625377	09/19/61	ITALY (with Certified Translation)			X
JS	125	1.245.395	9/26/60	FRANCE (with Certified Translation)			X
JS	126	17,033	1890	England			
JS	127	787,291	1935	France			
JS	128	553307	1956	Italy			
JS	129	61-6097	1986	Japan			
JS	130	1,075 997	1960	Germany (with Certified Translation)			X
JS	131	1284765	1972	Great Britain			

EXAMINER	<i>Janie D. Lotek</i>	DATE CONSIDERED	<i>10/6/01</i>
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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
GS	132	2 543 841	1983	France (with certified translation)			X	
GS	133	234305	5/28/1925	Great Britain				
GS	134	2,490,498	3/26/82	France				
GS	135	1,208,636	1959	France				
EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
GS	136	Rossier, Robert N., entitled, " Moving Forward - Getting your best kick in the water can come from a combination of design, efficiency and hydrodynamics in fins". ALERT DIVER, Nov-Dec 1997, pages 26 - 28.						
GS	137	Triantafyllou, Michael S. and Triantafyllou George S., entitled, "An Efficient Swimming Machine". SCIENTIFIC AMERICAN, March 1995, pages 64-70.						
GS	138	"3302 of 1880" (Picture From Book-Found in US PTO)						
GS	139	"Test Dive" Article in Jan/Feb 1996 issue of Sport Diver Magazine						
GS	140	"Oceanic V-Drive Fins" in May/Jun. 1996 Issue of Sport Diver Magazine						
GS	141	Walton and Katz "Application of Leading-Edge Vortex Manipulations to Reduce Wing Rock Amplitudes" Journal of Aircraft Vol. 30, No. 4, pp. 555-559						
GS	142	Traub and Nurick "Effects of Wing-Tip Vortex Flaps" Journal of Aircraft Vol. 30, No. 4, pp. 557-559						
GS	143	Grantz and Marchman III" Trailing Edge Flap Influence on Leading Edge Vortex Flap Aerodynamics", Journal of Aircraft Vol. 20, No. 2, pp. 165-169						
GS	144	Rao "An Exploratory Study of Area-Efficient Vortex Flap Concepts" Journal of Aircraft, Vol. 20, No. 12, pp. 1062-1067						
GS	145	Lamar and Campbell "Vortex Flaps-Advanced Control Devices for Supercruise Fighters" Jan. 1984, Aerospace America.						
GS	146	"BZ" bodysurfing fin (Picture), 1 <sup>st</sup> production in 1990						
GS	147	"Blade Pro" bodysurfing fin (Picture), 1 <sup>st</sup> production 1991						
GS	148	"Wave Rebel" bodysurfing fin (Picture), 1 <sup>st</sup> production 1994						
GS	149	Art. 1400 Pinna "Professional" Fin (1989)						
GS	150	USPTO Serial No.: 10/299,647; Filed 11/19/02 - Inventor Peter T. McCarthy						
GS	151	USPTO Serial No.: 10/035,758; Filed 12/28/01 - Inventor Peter T. McCarthy						
GS	152	USPTO Serial No.: 10/762,640; Filed 1/22/04 - Inventor Peter T. McCarthy						
GS	153	USPTO Serial No.: 09/852,155; Filed 5/9/01 - Inventor Peter T. McCarthy						
GS	154	USPTO Serial No.: 10/623,187; Filed 7/18/03 - Inventor Peter T. McCarthy						

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